

ABSTRACT

An Anti-gelling agent for a hydrocarbon mixture containing a conjugated diene, which comprises (a) at least one compound selected from the group consisting of compounds having an NO radical in the molecule, and precursor compounds capable of forming an NO radical, (b) a phosphorus-containing compound, and (c) at least one compound selected from the group consisting of heterocyclic aldehydes, aromatic aldehydes and condensates of these aldehydes. Clogging in an apparatus for separating and refining a hydrocarbon mixture containing a conjugated diene can be prevented by adding the anti-gelling agent in the apparatus.

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